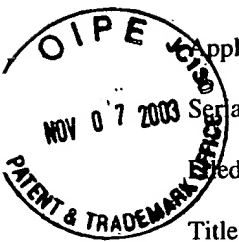


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



Applicant(s): ZHAN et al.

Group Art Unit: 2877

Serial No.: 09/691,006

Examiner: Hoa Q. Pham

Filed: October 18, 2000

Docket No.: 110.0142 010

Confirmation No.: 4510

Title: IMAGING ELLIPSOmetry

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ Small entity status is entitled to be asserted in the above-identified application.
  - ☒ An itemized return postcard.
  - ☒ A Petition for Extension of Time for 1 month and a check in the amount of \$ 55.00 for the required fee.
  - ☒ A Supplemental Information Disclosure Statement (2 pgs.), 1449 form (1 pg.); and copies of 4 documents cited on the 1449 form.
  - ☒ A check in the amount of \$180.00 representing Supplemental Information Disclosure Statement surcharge.
  - ☐ A certified copy of a    application, Serial No.   , filed   , the right of priority of which is claimed under 35 U.S.C. §119.
  - ☒ Other: Amendment and Response (18 pgs.).
- Amendment ☐ No Additional fee is required. ☐ The fee has been calculated as shown:

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$9 =	
Independent Claims				x \$42 =	
One or More New Multiple Dependent Claims Presented? If Yes, Add \$140 Here →					
Total Additional Claim Fees Required					

**Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.**

MUETING, RAASCH & GEBHARDT, P.A.

Customer Number: 26813



**26813**

PATENT TRADEMARK OFFICE

By:

Name: Mark J. Gebhardt

Reg. No.: 35,518

Direct Dial: 612-305-1216

Facsimile: 612-305-1228

**CERTIFICATE UNDER 37 CFR §1.10:**

"Express Mail" mailing label number: EV 073687214 US

Date of Deposit: November 7, 2003

The undersigned hereby certifies that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:

Name: Jackie Torborg



PATENT  
Docket No. 110.01420101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): ZHAN et al.	)	Group Art Unit: 2877
	)	
Serial No.: 09/691,006	)	Examiner: Hoa Q. Pham
Confirmation No.: 4510	)	
	)	
Filed: October 18, 2000	)	
	)	
For: IMAGING ELLIPSOMETRY	)	

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the continuing duty of candor and good faith that is to be demonstrated before the United States Patent and Trademark Office (USPTO), enclosed are copies of four documents which Applicants bring to the Examiner's attention as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 form is respectfully requested. Pursuant to the provisions of MPEP §609, Applicants further request that a copy of the 1449 form, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Since this Supplemental Information Disclosure Statement is submitted after receipt of an Office Action in the above-identified patent application, Applicants have included the fee of \$180 under 37 CFR §§1.97(c) and 1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 13-4895.

**Supplemental Information Disclosure Statement**

Page 2 of 2

Applicant(s): ZHAN et al.

Serial No.: 09/691,006

Confirmation No.: 4510

Filed: October 18, 2000

For: *IMAGING ELLIPSOmetry*

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When the Examiner takes up the present application, consideration of these documents is respectfully requested. The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

**CERTIFICATE UNDER 37 C.F.R. 1.10:**

The undersigned hereby certifies that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Jackie Torborg*

*Jackie Torborg*

"Express Mail" mailing label number:

EV 073687214 US

Date of Deposit: November 7, 2003

7 Nov 2003

Date

MJG/skd

Respectfully submitted for  
ZHAN et al.

By

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Attorney: Mark J. Gebhardt

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**INFORMATION  
DISCLOSURE  
STATEMENT**

Atty. Docket No.: 110.0142 0101

Serial No.: 09/691,006

Applicant(s): ZHAN et al.

Confirmation No.: 4510

Application Filing Date: 18 October 2000

Group: 2877

Information Disclosure Statement mailed: *November 7, 2003***U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

Examiner Initial	Document Description
	Zhan et al., "High-Resolution Imaging Ellipsometer", <i>Applied Optics</i> , 2002; 41(22):4443-4450.
	Zhan et al., "Near-Field Nano-Ellipsometer for Ultrathin Film Characterization", <i>Journal of Microscopy</i> , 2003;210:214-219.
	Zhan, "Novel Polarization Measurement and Manipulation Techniques for Nanometer Scale Applications", Thesis, University of Minnesota, August 2002; title pages, Acknowledgement, Abstract, and Table of Contents only:12 pgs.
	Zhan, "Radiation Forces on a Dielectric Sphere Produced by Highly Focused Cylindrical Vector Beams", <i>Journal of Optics A: Pure and Applied Optics</i> , 2003; 5:229-232.

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**EXAMINER****Date Considered**

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.